

Appendix 1

Fire Prevention Activities for Polygon Types as identified in the Fire Management Amendment¹. Also refer to Map A-1.

Allotment	Block	FMA Polygon Type	Acres within Polygon	% of Polygon within Block.	Fire Prevention Activities ¹
Spruce	1	B9	6,590	98%	B9 – Crucial Mule Deer Winter Range Prescribed fire use should be limited in western regions of the county to achieving site-specific management objectives. Prescribed fire in eastern regions of the county can be used to meet resource objectives while maintaining big game habitat and woodland integrity. Prescribed fire goals will be evaluated against the history of unplanned ignitions and associated resource impacts. Planned ignitions will be curtailed if unplanned ignitions meet management objectives. Chainings and seedings within this polygon may be maintained through use of planned ignitions.
		D3	165	2%	D3 – Mixed Conifer Prescribed fire should pay a large part of this process. Because of the fuels build-up in these areas, a series of low-intensity prescribed fires should be done to reduce fuel loadings, open up mineral soil for seedling germination, and increase nutrient recycling and create a mosaic of uneven aged pockets within the stand while avoiding total destruction of the stand as a whole. Prescribed fire can be used in conjunction within thinning projects to reduce the number of stems per acre. Planned ignitions will be used in these areas to meet the management objective of maintaining a healthy stand. Planned ignitions will be low-intensity surface fires with allowable torching of pockets of heavy fuels and will be planned in cycles (five years prior to reentry) to gradually reduce fuel loadings and create a mosaic of different aged stands. The entire polygon will be put into a planned ignition plan. Develop and apply fire prescription guidelines to allow for management of unplanned ignitions through monitoring and/or minimal suppression efforts in these areas if prescription guidelines are met. Planned ignition will be curtailed if unplanned ignitions meet the decadal acreage target.
		Total Acres in Block 1.		6,755	
	2	B9	5,826	100%	B9 – Crucial Mule Deer Winter Range See above.
	Total Acres in Block 2.		5,826		
	3	A2	5,914	38%	A2 – Cultural Sites (Historic, Prehistoric, and Native American Heritage Resources) No fire prevention activities have been identified at this time.
		B9	6,353	40%	B9 – Crucial Mule Deer Winter Range See above.
		D3	1,582	10%	D3 – Mixed Conifer See above.
	Total Acres for Block 3		15,664		

	4	C1	1,717	95%	C1 – Woodlands Mechanical vegetation treatments are preferred to change the vegetation age structure and composition. Prescribed fire should be used in a limited role to accomplish multiple use management goals and objectives while maintaining woodland resource values. When mechanical treatments cannot meet wildlife habitat management goals, use prescribed fire (both planned and unplanned) to create openings of 10 to 50 acres.
		C3	98	5%	C3 – Sage/Mountain Brush/Perennial Grass Prescribed fire via planned and unplanned ignitions may be used to accomplish site specific management objectives. Prescribed fire management goals will be evaluated against unplanned wildfire history and resource impacts. Planned and/or unplanned prescribed fire ignitions would be curtailed if resource objectives are met by unplanned wildfire events. Chainings and seedings within this polygon may be maintained through the use of planned ignitions.
	Total Acres for Block 4		1,815		
	5	B9	6,003	91%	B9 – Crucial Mule Deer Winter Range See above.
		D3	626	9%	D3 – Mixed Conifer See above.
	Total Acres for Block 5		6,629		
	6	B9	6,332	89%	B9 – Crucial Mule Deer Winter Range See above.
		D3	789	11%	D3 – Mixed Conifer See above.
	Total Acres for Block 6.		7,121		
	Total Acres for Spruce Allotment		41,995		
Valley Mountain	4	C1	2,963	84%	C1 – Woodlands See above.
		C3	554	16%	C3 – Sage/Mountain Brush/Perennial Grass See above.
	Total Acres for Block 4 and Valley Mountain Allotment.		3,517		
Total Acres for Spruce and Valley Mountain Allotments.		45,512			

Approved Elko and Wells Resource Management Plans Fire Management Amendment and Decision Record, September 2004, Table 2.2, pages 15-17.

Map A-1. FMA Polygon Types.

